



HP Color LaserJet CM6040 MFP series

CM6040 • CM6040f



Maximize workgroup productivity with this top-of-the-line color laser MFP: consolidate multiple functions and get efficient A3 printing.



The HP Color LaserJet CM6040 MFP series delivers HP's fastest A3 print speeds along with scan, copy, and fax¹ in an exceptionally reliable and easy-to-manage package.

Top performance

Do more and do it quickly. Get speeds of up to 40 pages per minute, color and black-and-white, and see your first page in just 12 seconds. Process complex documents fast without sacrificing performance with an 835 MHz processor and 512 MB standard memory (expandable up to 1 GB).

Easily capture documents electronically and speed up workflow with scan to e-mail, printer, network folder, and fax services.¹ Included installation wizards make configuring send to network and desktop folder fast and simple.

Work with confidence using network security solutions such as IPSec, SNMP v3, SSL/TLS (HTTPS), and 802.1x authentication. Protect your sensitive information through PIN and Pull printing, advanced authentication, and HP Secure Erase technology.

Easy to use and manage

Enjoy the intuitive, familiar interface of the Easy Select touch-screen control panel. On a fleet level, simplify management with HP Web Jetadmin. Install, configure, manage, and troubleshoot printing and imaging devices and supplies from anywhere on the network. Color Access Control lets you manage color toner usage, control costs, and make informed decisions. Built-in cartridge intelligence helps IT monitor toner levels and configure automatic alerts, preventing hassle and waste.

Add value with third-party solutions such as job accounting, integrated capture, and security options.

Excellent output quality

Count on exceptional color and black-and-white image quality, thanks to key technologies. Produce documents that make an impact with HP ColorSphere toners and ImageREt 4800. With up to 1200 by 600 dpi, get outstanding edge acuity for detailed line work, spreadsheets, and architectural drawings. Support for color matching standards and PANTONE® certification means you'll get superior color accuracy every time.

Make an impression with the improved formulation of HP ColorSphere toner—produce consistent, high gloss, high-quality prints at fast speeds.

¹ Faxing is standard for the HP Color LaserJet CM6040f MFP, optional for the CM6040 (not included, sold separately).

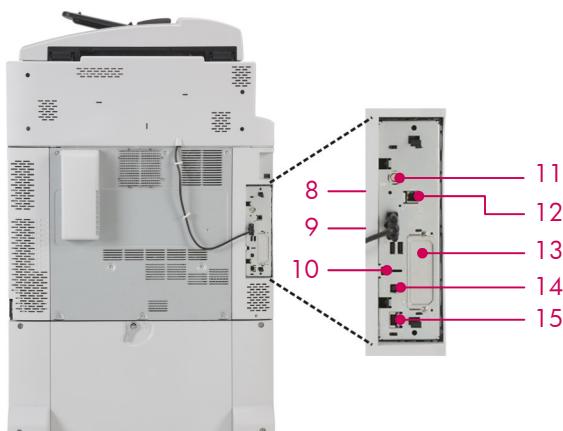
HP Color LaserJet CM6040 MFP series

- 1 Four-line Easy Select control panel (including touch-screen graphical display)
- 2 500-sheet face-down output bin with long paper extension
- 3 Front-door access to the four easy-to-install Original HP LaserJet print cartridges with ColorSphere toner
- 4 Built-in automatic two-sided printing
- 5 Four 500-sheet input trays for 2,100-sheet input capacity
- 6 50-sheet automatic document feeder
- 7 100-sheet multipurpose tray 1
- 8 HP high performance 80 GB hard disk for job storage
- 9 A powerful 835 MHz processor and 512 MB memory, upgradeable to 1 GB
- 10 Access port for Kensington lock
- 11 Foreign interface harness
- 12 Fax connection
- 13 One EIO expansion slot
- 14 Hi-Speed USB 2.0 device port
- 15 HP Jetdirect Gigabit Ethernet embedded print server for easy network sharing

HP Color LaserJet CM6040f MFP shown



Front view



Rear view

Series at a glance



CM6040 MFP



CM6040f MFP

Part number	CM6040 MFP	CM6040f MFP
Embedded Gigabit networking	√	√
Automatic two-sided printing	√	√
50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet tray 2	√	√
500-sheet tray and cabinet	√	Not available
Three 500-sheet trays	Not available	√
Fax capability	Optional	√
HP 3-bin stapler/stacker	Optional	Optional
HP booklet maker/finisher	Optional	Optional

Improve workflow, easily manage jobs, and minimize intervention—all at a great value.

Efficient to operate and maintain

Enhance business efficiency by combining the functions your workgroups rely on most—print, copy, scan, digital send, and fax.² Produce a greater variety of output with support for media sizes up to A3 (SRA3) and weights up to 220 g/m².

Job Queue Management allows you to view and manipulate the list of print and copy jobs and faxes via the control panel.

Its compact size lets you position the HP Color LaserJet CM6040 MFP closer to users. Choose no finisher for a smaller footprint—or add versatility with the optional HP stapler/stacker or HP booklet maker/finisher accessory.

The MFP's intuitive design enables you to operate the device with minimal intervention. Simplified accessibility means you can replace fusers, transfer kits, and transfer rollers as easily as the toner cartridges and image drums. And replacement parts are easily identifiable with HP signature Blue tabs.

Get the most out of your MFP with HP accessories, supplies, and services.

HP 3-bin stapler/stacker with output accessory bridge

Enjoy hassle-free, unattended printing, including automatic offset, multi-position stapling, and a three-bin mailbox

CC517A



HP booklet maker/finisher with output accessory bridge

Create complex documents with three bins, automatic offset, inline stapling and stacking, and booklet making with saddle-stitching and v-folding

CC516A



HP LaserJet MFP Analog Fax Accessory 300

Quickly and reliably send and receive faxes²

Q3701A



Print cartridges with HP ColorSphere toner³

- HP Color LaserJet Black Print Cartridge
- HP Color LaserJet Cyan Print Cartridge
- HP Color LaserJet Yellow Print Cartridge
- HP Color LaserJet Magenta Print Cartridge

CB390A
CB381A
CB382A
CB383A

Supplies

- HP Color LaserJet Black Image Drum⁴
- HP Color LaserJet Cyan Image Drum⁴
- HP Color LaserJet Yellow Image Drum⁴
- HP Color LaserJet Magenta Image Drum⁴
- HP Color LaserJet 110 volt fuser kit
- HP Color LaserJet 220 volt fuser kit
- HP Color LaserJet roller kit
- HP Color LaserJet transfer kit
- HP ADF Roller Kit
- Staple cartridge for the stapler/stacker
- Staple cartridge for the booklet maker/finisher

CB384A
CB385A
CB386A
CB387A
CB457A
CB458A
CB459A
CB463A
CE487A
C8091A
CC383A

Memory/storage

- HP 128 MB, 200-pin DDR DIMM
- HP 256 MB, 200-pin DDR DIMM
- HP 512 MB, 200-pin DDR DIMM
- HP High Performance EIO Hard Disk

Q7557A
Q7558A
Q7559A
J7989G

Connectivity

- HP Jetdirect 635n EIO Print Server
- HP Jetdirect 620n EIO Print Server
- HP Jetdirect 630n EIO Print Server
- HP Jetdirect 690n EIO 802.11g Wireless Print Server
- HP Jetdirect en1700 IPv4/IPv6 Print Server
- HP Jetdirect en3700 Fast Ethernet Print Server
- HP Jetdirect ew2400 802.11g Wireless Print Server
- HP EIO 1284B Adapter
- Security Lock Adapter Kit⁵

J7961G
J7934G
J7997G
J8007G
J7988G
J7942G
J7951G
J7972G
Q3931-67925

Paper

- North America: www.hp.com/go/paper
- Europe: www.hp.com/go/learnaboutsupplies
- Asia Pacific: www.hp.com/apac/printingsupplies

Latin America: contact HP via phone:
USA: 1-800-477-5010, Europe: +800 7644 7644,
Asia: 65-6253-8500, Australia/New Zealand: 61-2997-2299LAR,
Brasil: sac 0800 70 300 70

Solutions

www.hp.com/go/gsc

HP Support Services

Minimize the cost of downtime

Because MFP downtime can have serious business consequences, HP provides high-quality services that extend beyond the standard warranty and help you avoid unbudgeted repair costs.

Benefits include reduced printing and infrastructure costs, maximized uptime, expert technical phone support and delivery services, and predictable and consistent service delivery across multiple locations.

Choose:

- Installation Service with Network Configuration:** expert assembly of HP accessories, hardware verification, network configuration, and basic administrator familiarization
- Same Day Onsite Service:** technician arrives at your site within four hours after service call is received, if this time falls within the coverage window
- Next Day Onsite Service:** technician-delivered onsite service the next business day after the service call

Any of the above options can be purchased as:

- HP Care Pack Services:** easy-to-buy, easy-to-use support packages
- HP Contractual Services:** a comprehensive portfolio for maintaining maximum IT availability

HP also offers Managed Print Services: a solution scalable from imaging and printing devices and toner cartridges, to installation, management, maintenance, and support.

For more information visit: www.hp.com/go/printservices.

² Faxing is standard for the HP Color LaserJet CM6040f MFP, optional for the CM6040 (not included, sold separately).

³ Average black cartridge yield 19,500 standard pages. Declared yield value in accordance with ISO/IEC 19752. Average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. Declared yield values in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

⁴ Declared yield 35,000 pages based on HP testing methodology. Actual yields may vary considerably.

⁵ To order the Security Lock Adapter Kit, visit www.hp.com/go/hpparts.

HP Color LaserJet CM6040 MFP series

Technical specifications	HP Color LaserJet CM6040 MFP (Q3938A)	HP Color LaserJet CM6040f MFP (Q3939A)
Print and copy speed	Up to 40 ppm, color and black-and-white	First page out: up to 12 seconds from Ready mode
Document delivery speed		1200 by 600 dpi (Best mode), 600 by 600 dpi (default); HP ImageREI 4800 technology
Resolution		
Features	Up to 999 multiple copies, reduce/enlarge from 25 to 200%, two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build	Color flatbed scanner and ADF; up to 297 by 432 mm (11.7 by 17 in); scan input modes: front-panel scan, copy, fax (optional), e-mail; file types: PDF, JPG, TIFF, MTIFF
Copying	Up to 999 multiple copies, reduce/enlarge from 25 to 200%, two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build	Optional (with the separate purchase of the HP LaserJet MFP Analog Fax Accessory 300)
Scanning	Color flatbed scanner and ADF; up to 297 by 432 mm (11.7 by 17 in); scan input modes: front-panel scan, copy, fax (optional), e-mail; file types: PDF, JPG, TIFF, MTIFF	Up to 33.6 kbps, fax forwarding, fax polling (receive only), broadcasting (up to 100 locations), speed dial (up to 100 lists), junk barrier, auto redialing, auto fax reduction, Windows faxing supported, fax memory
Faxing	Optional (with the separate purchase of the HP LaserJet MFP Analog Fax Accessory 300)	
Digital sending	Scan to folder (includes shared address book for fax), scan direct to e-mail server, send to e-mail, analog fax, LDAP e-mail addressing; authentication: Windows® negotiated (Kerberos and NTLM), group 1 and group 2 PIN, LDAP, authentication manager; advanced digital sending capabilities via optional Digital Sending Software	
Processor		835 MHz
Memory	512 MB, upgradeable to 1 GB via one additional DDR SODIMM slot	
Durability ratings	Recommended monthly volume 8,000 to 15,000 pages ⁶ ; duty cycle: up to 200,000 pages ⁷	
Paper		
Input	50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet trays 2 and 3	50-sheet ADF, 100-sheet multipurpose tray 1, 500-sheet trays 2, 3, 4, and 5
Output	500-sheet output bin; optional finishers: HP 3-bin stapler/slacker or HP booklet maker/finisher	
Two-sided printing		Automatic
Sizes	ADF: A3, A4, B4, B6, letter, legal, 11 by 17; Multipurpose tray 1: A3, A4, A4-R, A5, A6, RA3, SRA3, B4(JIS), B5(JIS), B6(JIS), 8K, 16K, D postcard, envelopes (#9, #10, Monarch, B5, C5, C6, DL); letter, letter-R, legal, executive, statement, 8.5 by 13, ledger, 12 by 18, index cards (4 by 6, 5 by 8); 99 by 140 mm (4 by 5.5 in) to 320 by 457 mm (12.6 by 18 in); Input tray 2: A3, A4, A4-R, A5, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger, 148 by 210 mm (5.8 by 8.2 in) to 297 by 432 mm (11.7 by 17 in); Input trays 3, 4, and 5: A3, A4, A4-R, A5, RA3, SRA3, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger, 12 by 18; 148 by 210 mm (5.8 by 8.2) to 320 by 457 mm (12.6 by 18 in); Duplex: A3, A4, A4-R, RA3, SRA3, B4(JIS), B5(JIS), 8K, 16K; letter, letter-R, legal, executive, 8.5 by 13, ledger, 12 by 18	
Weights	All trays: 60 to 220 g/m ² (16 to 58 lb bond)	
Types	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, user-defined	
Connectivity		
Interfaces	Hi-Speed USB 2.0 device port, one EIO slot, fax port, FIH port, PCI express	
Languages and fonts	HP UPD PCL 5, HP PCL 6, HP Postscript level 2 emulation; (HP Postscript level 3 emulation supported); 80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	
Client operating systems	Microsoft® Windows 2000, XP®, Server 2003, Vista®, Macintosh OS X v10.2.8 or later	
Network operating systems	Microsoft Windows 2000, Server 2003, XP, Vista, 2003 64-bit, XP 64-bit, Vista 64-bit (IPv6 compatible with Windows 2003, XP, and Vista); Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.10, 11.11; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
Network protocols	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint	
Security	SNMP v3, SSL/TLS (HTTPS), 802.1x authentication (EAP-PEAP, EAP-TLS)	
Dimensions (w by d by h)	1194 by 635 by 704 mm (47 by 25 by 27.7 in) (without finisher)	
Weight (includes print cartridge)	139.87 kg (308.4 lbs)	144.91 kg (319.5 lb)
What's in the box	MFP, preinstalled full-capacity black, cyan, magenta, and yellow HP Color LaserJet toner cartridges with HP ColorSphere toner ⁸ ; preinstalled black, cyan, yellow, and magenta image drums ⁹ ; Getting Started Guide, Wall Poster, Telephone Support Flyer; software drivers and documentation on CD-ROM; control panel overlays, Digital Sending Software Trial Version CD, power cables, HP embedded hard disk, 100-sheet multipurpose tray, 500-sheet input tray 2	
Also includes	One 500-sheet input tray	Three 500-sheet input trays, HP LaserJet MFP Analog Fax Accessory 300
Warranty	One-year, next-business-day, onsite warranty backed by HP Customer Care, service and support; one-year technical phone support	

Environmental ranges	Certifications
Recommended temperature	
Storage temperature	IEC 60950-1 (International), EN 60950-1+A11 (EU), IEC 60825-1+A1+A2, UL/cUL Listed (US/Canada), GS License (Europe), EN 60825-1+A1+A2 Class 1, 21 CFR Ch. 1/SubCh. J & Laser Notice#50 (July 26th 2001) (Class 1 Laser/LED Device) GB4943-2001, Low Voltage Directive 2006/95/EC with CE Marking (Europe), other safety approvals as required by individual countries
Recommended relative humidity	
Storage relative humidity	
Altitude	
Acoustics¹⁰	
Sound power	CISPR 22: 2005/EN 55022: 2006 Class B, EN 61000-3-2: 2000 +A2, EN 61000-3-3: 1995+A1, EN 55024: 1998+A1 +A2, FCC Title 47 CFR, Part 15 Class B (USA), ICES-003, Issue 4, (Canada), CB9254-1998, EMC Directive 2004/108/EC with CE Marking (Europe), other EMC approvals as required by individual countries
Bystander sound pressure	
Active print: 6.8 B(A), copy: 7.3 B(A); Ready: 4.3 B(A)	
Active print: 56.8 dB(A), copy: 57.1 dB(A); Ready: 40.3 dB(A)	EMC
Power specifications	
Required input voltage	110 to 127 V (±10 percent), 50/60 Hz (±2 Hz), 10.5 amp
	220 to 240 V (±10 percent), 50/60 Hz (±2 Hz), 5.5 amp
Power consumption ¹¹	Active print: 881 watts, copy: 920 watts; Ready: 230 watts
	Sleep 1: 208 watts, Sleep 2: 24.5 watts; Off: 0.24 watts
Typical Electricity Consumption (TEC):	15.24 kWh/Week
ENERGY STAR® qualified models, see www.hp.com/go/energystar	Telecom
	ES 203 021, R&TTE Directive 1999/5/EC (Annex II) with CE Marking (Europe), FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002: 2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKT 2011 (Hong Kong SAR), YD514, YD/T589, YD703, GB3382 (China), other Telecom approvals as required by individual countries
	HP SureSupply enabled. ¹² To learn more, visit www.hp.com/learn/suresupply

⁶ HP recommends that the number of printed pages per month be within the stated range for optimum device performance, based on factors including supplies replacement intervals and device life over an extended warranty period.

⁷ Duty cycle is defined as the maximum number of pages per month of imaged output. This value provides a comparison of product robustness in relation to other HP LaserJet or HP Color LaserJet devices, and enables appropriate deployment of printers and MFPs.

⁸ Average black cartridge yield 19,500 standard pages. Declared yield value in accordance with ISO/IEC 19752. Average continuous composite cyan/yellow/magenta cartridge yield 21,000 standard pages. Declared yield values in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit www.hp.com/go/learnaboutsupplies.

⁹ Declared yield 35,000 pages based on HP testing methodology. Actual yields may vary considerably.

¹⁰ Configurations tested included color and mono printing, simplex and duplex printing, and 110 V and 220 V units at 40 ppm. 115 V unit tested. Data from color simplex printing and copying.

¹¹ Values subject to change. See www.hp.com/support/cljcm6040 for current information.

¹² HP SureSupply alerts you when you should replace a print cartridge and helps you purchase locally or via the Internet. Only available with original HP supplies; Internet access required.



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